

Amendments to the Claims:

The listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1 (Original) Refrigeration apparatus, situated in an environment at temperature T_e , comprising;

- a first compartment at a temperature T_1 , the first compartment being accessible through at least an opening, and
- a second compartment at a temperature T_2 , T_1 being colder than T_2 , T_1 and T_2 being colder than T_e , the second compartment being located inside the first compartment,
- a refrigeration circuit in the first compartment adapted to keep temperature T_1 within a range R_1 through a sequence of energisation and de-energisation phases triggered by comparing temperature T_1 with a first reference temperature T_{1r} ,
- heating means in the second compartment adapted to keep temperature T_2 within a range R_2 .

Claim 2 (Original) Refrigeration apparatus according to claim 1, wherein the refrigeration circuit comprises an evaporator, the evaporator being connected to a compressor located outside the first compartment.

Claim 3 (Original) Refrigeration apparatus according to claim 2 wherein the second compartment does not contain an evaporator.

Claim 4 (Original) Refrigeration apparatus according to claim 1, wherein the heating means are triggered by comparing the actual temperature T_2 with a second reference temperature T_{2r} .

Claim 5 (Original) Refrigeration apparatus according to claim 4 wherein the reference temperatures T1r and T2r are set by means of control means.

Claim 6 (Original) Refrigeration apparatus according to claim 5 wherein T1r is comprised between -16 and -23°C and wherein T2r is comprised between -15°C and +5°C.

Claim 7 (Currently Amended) Process for providing a refrigeration apparatus according to ~~any preceding claim~~ claim 1 wherein a freezer;

- comprising a storing volume adapted to receive products to be stored at a temperature below 0°C, an evaporator within said storing volume and a compressor located outside said storing volume,
- is fitted with a storing box, adapted to receive products to be stored at a temperature above the temperature in the storing volume, located within the storing volume, said box being fitted with heating means.